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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Kentin L. Alford

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EXAMINER

JOLLEY, KIRSTEN

ART UNIT

PAPER NUMBER

1792

MAIL DATE

DELIVERY MODE

04/08/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### **ADVISORY ACTION**

1. The claims as amended present new issues requiring further consideration or search. The claims as amended would require dependent claims 3-7 and 14-18, and 32-37, to depend from the limitations of prior dependent claims 8 and 39, respectively, which is newly presented. Additionally, the claims, if amended as proposed, would not avoid the rejections set forth in the last Office action and thus the amendment would not place the case in condition for allowance or in better condition for appeal.
2. With respect to the rejections over Mankell et al. in view of Combes et al. or Fukushima et al., Applicant argues that Mankell does not disclose or suggest the recited monolayer formation or the recited subsequent incorporation into a fiberglass matrix by bonding the organic group of the monolayer within a polymeric layer. The Examiner disagrees. As discussed previously, while Mankell et al. does not specifically state that the coating compound is applied as a monolayer, the bonding mechanisms taught by Mankell et al. in paragraph 0015 are similar to those used in monolayers -- namely, a compound with a first group that has functionality capable of interacting with the Si or OH groups on the fiberglass substrate, and another functional group (at the opposite end) having hydrophobic properties, thus providing hydrophobic properties to the coated substrate. For these reasons, it is the Examiner's position that the coating compound of Mankell et al. is actually applied as a monolayer, even though not specifically stated.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kirsten C. Jolley whose telephone number is 571-272-1421. The examiner can normally be reached on Monday to Tuesday and Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy Meeks can be reached on 571-272-1423. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kirsten C Jolley/  
Primary Examiner, Art Unit 1792

kcj